

# Sanqing Qu

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**Research interests** Transfer Learning, Weakly-supervised Learning, and Video Understanding.

**Education** **Tongji University** Shanghai, China  
PhD of Automotive Engineering September 2020 – Present  
Supervisor: Prof. Guang Chen. *GPA: 4.84/5.00.*

**Tongji University** Shanghai, China  
BA of Automotive Engineering September 2015 – June 2020  
Supervisor: Prof. Guang Chen. *GPA: 4.70/5.00.*

**Honors and** **The Outstanding Doctoral Student Scholarship of Tongji University**  
**scholarships** 2021  
**Shanghai Outstanding Graduate** 2020  
**The Second Prize of National Graduate Student Mathematical Modeling Contest** 2020  
**The First Prize of Shanghai Challenge Cup** 2019  
**Rank 4th in 2018 Corolo-Cup of Germany Graduate Students** 2018  
**The Excellent Student of Tongji University** 2019, 2017, 2016  
**The First Prize of Tongji Scholarship of Undergraduate Students** 2019, 2017, 2016

**Publications** **Neuromorphic Vision-based Fall Localization in Event Streams with Temporal Spatial Attention Weighted Network**  
Guang Chen\*, **Sanqing Qu**\*, Zhijun Li, Haitao Zhu, Jiaxuan Dong, Min Liu, Jörg Conradt. (Equal Contribution)  
*Accepted by IEEE Transactions on Cybernetics, 2022.*

**BMD: A General Class-balanced Multicentric Dynamic Prototype Strategy for Source-free Domain Adaptation**  
**Sanqing Qu**, Guang Chen, Jing Zhang, Zhijun Li, Wei He, Dacheng Tao.  
*Accepted by ECCV 2022.*

**ACM-Net: Action Context Modeling Network for Weakly-Supervised Temporal Action Localization**  
**Sanqing Qu**, Guang Chen, Zhijun Li, Lijun Zhang, Fan Lu, Alois Knoll.  
*Arxiv preprint, 2021.*

**Skills** Python, PyTorch, MATLAB, Latex, C/C++